Harborage Avenue & Dockage Road Ground Water Contamination

Harborage Avenue & Dockage Road Berkeley Township Ocean County

BLOCK: Various **LOT:** Various

Community Relations Coordinator: Amanda Coombs (609) 341-3118

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted by the Ocean County Health Department in 1991 identified ten private potable wells in this neighborhood that were contaminated with chlorinated volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. The primary contaminants were dichloroethylene (DCE), trichloroethylene (TCE) and tetrachloroethylene (also known as perchloroethylene, or PCE). Point-of-Entry Treatment (POET) systems were installed on the wells with funds provided by NJDEP as an interim measure to supply potable water for the residents. In 1995, NJDEP provided the Township with funds to extend public water lines to the homes as a permanent remedy. Five additional contaminated private potable wells were discovered in this neighborhood in 2000 and public water lines were subsequently extended to these homes. In 2002, NJDEP completed an investigation that identified contaminated soil on Harborage Avenue as the most likely source of the volatile organic contamination affecting private potable wells in the area. The contamination is beneath the street in front of a private residence.